

# XC9536-10VQ44I

### XC9536-10VQ44I Information

| ww.helsener.com    | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | XC9536-10VQ44I<br>Xilinx Inc.<br>Integrated Circuits (ICs)<br>Embedded - CPLDs (Complex Programmable<br>Logic Devices)<br>IC CPLD 36MC 10NS 44VQFP<br>44-TQFP<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|--|-----------------|
| For Reference Only |   | us<br>Website: https://www.heisener.com  | Request a Quote |

E-mail: salesdept@heisener.com

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## XC9536-10VQ44I Specifications

| Manufacturer Part Number        | XC9536-10VQ44I  |
|---------------------------------|---|
| Manufacturer                    | Xilinx Inc.   |
| Category                        | Integrated Circuits (ICs)                             |
|                                 | Embedded - CPLDs (Complex Programmable Logic Devices) |
| Package                         | 44-TQFP   |
| Series                          | XC9500  |
| Programmable Type               | In System Programmable (min 10K program/erase cycles) |
| Delay Time tpd(1) Max           | 10.0ns  |
| Voltage Supply - Internal       | 4.5 V ~ 5.5 V   |
| Number of Logic Elements/Blocks | 2   |
| Number of Macrocells            | 36  |
| Number of Gates                 | 800   |
| Number of I/O                   | 34  |
| Operating Temperature           | -40°C ~ 85°C (TA)                                     |
| Mounting Type                   | Surface Mount   |
| Package / Case                  | 44-TQFP   |
| Supplier Device Package         | 44-VQFP (10x10)                                       |
|                                 | Report errors?  |

#### XC9536-10VQ44I Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### XC9536-10VQ44I Payment Methods



If you have any question about XC9536-10VQ44I, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com